

Appendix table 6-50.

Distribution of U.S. scientific and technical articles, by field and sector: 1989–97
 (Percentages)

Years	U.S. total	Academia	Industry	Federal Government	Nonprofit institutions	FFRDCs	State/local government	Unknown sector
Total science and engineering								
1989–91	100	72.1	8.4	7.9	7.0	2.7	1.1	0.8
1992–94	100	72.4	8.2	7.8	7.1	2.6	1.0	0.9
1995–97	100	73.0	7.6	7.5	7.3	2.8	0.9	0.9
Physics								
1989–91	100	64.1	17.1	5.6	1.4	11.6	0.0	0.3
1992–94	100	67.6	14.1	6.0	1.3	10.7	0.0	0.3
1995–97	100	70.7	10.7	5.7	1.0	11.5	0.0	0.3
Chemistry								
1989–91	100	72.6	16.3	5.2	1.5	3.7	0.3	0.3
1992–94	100	73.6	15.5	5.2	1.8	3.3	0.2	0.3
1995–97	100	74.5	13.9	5.1	1.8	4.2	0.2	0.3
Earth and space sciences								
1989–91	100	63.6	7.2	14.4	5.8	6.9	1.5	0.6
1992–94	100	65.6	7.0	13.9	5.0	6.6	1.2	0.7
1995–97	100	66.1	6.2	13.7	4.8	7.4	1.1	0.7
Mathematics								
1989–91	100	91.3	3.4	2.1	1.5	1.4	0.1	0.3
1992–94	100	91.4	3.6	1.8	1.5	1.4	0.1	0.2
1995–97	100	92.7	2.8	1.7	1.3	1.2	0.1	0.2
Clinical medicine								
1989–91	100	69.2	5.1	9.1	13.5	0.4	1.8	1.1
1992–94	100	69.0	5.6	8.5	13.8	0.4	1.6	1.2
1995–97	100	68.9	5.9	8.0	14.1	0.4	1.4	1.2
Biomedical research								
1989–91	100	75.6	5.5	8.7	7.5	1.5	0.9	0.3
1992–94	100	75.8	5.9	8.3	7.5	1.3	0.8	0.4
1995–97	100	75.7	5.9	7.8	8.0	1.5	0.7	0.4
Biology								
1989–91	100	75.9	3.2	14.5	3.3	0.6	1.7	0.7
1992–94	100	75.2	3.7	14.6	3.3	0.6	1.7	0.9
1995–97	100	75.4	3.8	14.3	3.3	0.7	1.7	0.7
Engineering and technology								
1989–91	100	59.1	25.1	6.8	1.7	6.3	0.2	0.8
1992–94	100	60.8	23.3	6.8	1.6	6.2	0.3	1.1
1995–97	100	62.7	21.8	6.8	1.3	6.2	0.3	1.0
Psychology								
1989–91	100	88.4	1.6	2.7	4.0	0.1	1.3	1.9
1992–94	100	88.1	1.5	2.7	4.1	0.1	1.4	2.0
1995–97	100	89.2	1.6	2.5	3.7	0.1	1.2	1.7
Social sciences								
1989–91	100	84.1	2.8	5.2	5.7	0.6	0.6	1.0
1992–94	100	83.4	2.5	5.4	6.5	0.7	0.6	1.0
1995–97	100	84.1	2.6	4.7	6.2	0.6	0.6	1.1
Health and professional fields								
1989–91	100	79.9	8.0	3.3	4.9	0.3	1.8	1.8
1992–94	100	80.6	7.1	3.4	5.0	0.2	1.8	1.9
1995–97	100	81.3	6.5	3.4	4.9	0.3	1.6	2.0

FFRDC= Federally Funded Research and Development Center

NOTES: Articles are assigned to fields based on journal field classifications developed by CHI Research, Inc. for journals included in the Institute for Scientific Information's Science and Social Science Citation Indexes (SCI, SSCI). Selected health science and professional journals are included in the SSCI because of their close ties to the social sciences or psychology.

SOURCES: Institute for Scientific Information, Science Citation Index and Social Science Citation Index; CHI Research, Inc., Science Indicators database; and National Science Foundation, Division of Science Resources Studies (NSF/SRS), special tabulation.

See figure 6-30 in Volume 1.

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